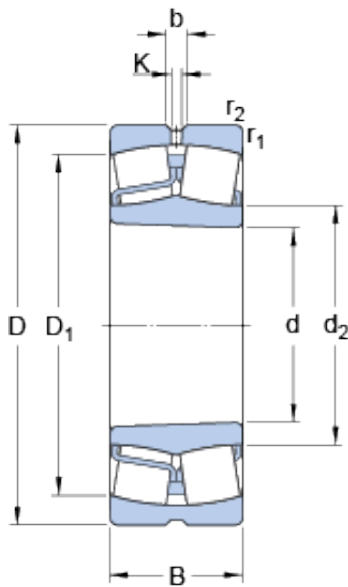




Bearing No. 22312 EK/VA405

D	130 mm
d	60 mm
B	46 mm
b	8.3 mm
K	4.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	130x60x46
Width (mm)	46
Mass bearing	3.05 kg
Product Group	B04311
d ₂	77.9 mm
D ₁	110 mm
Bearing number	22312 EK/VA405
Limiting speed	5300 r/min
Reference speed	4000 r/min
Weight / Kilogram	0
Manufacturer Name	SKF
r _a max.	2 mm
D _a max.	118 mm
Bore Diameter (mm)	130
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
r _{1,2} min.	2.1 mm
D _a - max.	118 mm
d _a - min.	68 mm
Calculation factor e	0.35
r _a - max.	2 mm
D ₁ ?	110 mm
d ₂ ?	77.9 mm

$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.35
Basic dynamic load rating C	325 kN
Basic dynamic load rating - C	325 kN
Fatigue load limit P_u	36 kN
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Calculation factor - Y_2	2.9
Calculation factor - Y_0	1.8
Calculation factor - Y_1	1.9
Fatigue load limit - P_u	36 kN
Basic static load rating C_0	335 kN
Basic static load rating - C_0	335 kN
Recommended lock nut tightening angle ?	115 °
Permissible linear acceleration (oil lubrication)	245 g [m/s]
Permissible rotational acceleration (oil lubrication)	687 g [m/s]